AMENDMENT TO THE SPECIFICATION

Please replace paragraph [0002] with the following amended paragraph:

[0002] The invention relates to an extendible exhaust nozzle bell for a rocket engine of an aircraft or spacecraft ~~according to the preamble of claim 1~~ which includes a first part having a smaller diameter fixedly arranged on the motor of the rocket engine and a second part having a larger diameter arranged in a flexible manner with respect to the first part. In this manner, in a front stowed position, the second part is located to surround the first part closer to the rocket motor and, in a rear operating position, to continue the first part and to be arranged further away from the rocket motor with a closed volume that can be acted on by a gaseous fluid. The volume when acted on by the gaseous fluid under enlargement of the volume causes an extension of the second part of the exhaust nozzle bell from the stowed position into the operating position.

Please replace paragraph [0003] with the following amended paragraph:

[0003] An extendible exhaust nozzle bell for a rocket engine is known from US 4,706,886, which comprises a first part with smaller diameter fixedly arranged on the motor of the rocket engine and a second part with larger diameter arranged in a flexible manner with respect to the first part, whereby in a front stowed position (with respect to the flight direction of the aircraft or spacecraft) the second part is located surrounding the first part closer to the rocket motor and in a rear operating position (relative to the flight direction, continuing the first part, is arranged further away from the rocket motor. A closed volume that can be

acted on by a gaseous fluid, which volume when acted on by the gaseous fluid under enlargement of the volume causes an extension of the second part of the exhaust nozzle bell from the stowed position into the operating position. With the known exhaust nozzle bell, this closed volume is provided by an essentially cylindrical bellows with an annular cross section which is arranged inside the exhaust nozzle bell. In the stowed position these bellows are folded together flat and when acted on with the gaseous fluid are unfolded in the axial direction of the rocket engine and thus cause an extension of the second part of the exhaust nozzle bell from the stowed position into the operating position. After the operating position has been reached in which the second part of the exhaust nozzle bell has been locked to the first part of the exhaust nozzle bell by a locking mechanism, the bellows are released and jettisoned from the second part of the exhaust nozzle bell by ~~means of~~ corresponding release mechanisms provided especially for this. A disadvantage in the known extendible exhaust nozzle bell is a relatively complicated structure of the bellows and the said release mechanisms which is associated with a high weight. Furthermore, due to the complicated structure there is a certain danger of a defective function.

Please replace paragraph [0005] with the following amended paragraph:

[0005] The instant invention provides an extendible exhaust nozzle bell ~~with the features of claim 1~~, in which the closed volume that can be acted on by the gaseous fluid is formed at least in part by a deformable rolling bellows arrangement coupled between the flexibly arranged second part of the exhaust nozzle bell and a fixed part of the rocket engine or of the aircraft or spacecraft.

Please replace paragraph [0031] with the following amended paragraph:

[0031] In a front stowed position I that is respectively shown in Figs. 1a), 2a), 3a) and 4a), the second part 14; 24; 34; 44 of the exhaust nozzle bell 12; 22; 32; 42 is located surrounding the first part 13; 23; 33; 43 of the exhaust nozzle bell 12; 22; 32; 42 closer to the rocket motor 11; 21; 31; 41 and in a rear operating position II that is shown in Figs. 1b), 2b), 3b) and 4b), continuing the first part 13; 23; 33; 43 of the exhaust nozzle bell 12; 22; 32; 42 is arranged further away from the rocket motor 11; 21; 31; 41, thus further to the rear. In this rear operating position II, the second part 14; 24; 34; 44 of the exhaust nozzle bell 12; 22; 32; 42 can be firmly locked by ~~means of~~ a suitable locking mechanism, e.g., an engaging spring mechanism, which, however, is not specifically shown in the figures.

Please replace paragraph [0037] with the following amended paragraph:

[0037] To extend the second part 14 of the exhaust nozzle bell 12 from the stowed position I shown in Fig. 1a), the closed volume 15 located in the interior of the exhaust nozzle bell 12 is pressurized by a gaseous fluid, through which this has a tendency to expand and to extend backwards the second part 14 of the exhaust nozzle bell 12 until the operating position II shown in Fig. 1b) has been reached. The extension movement is thereby braked and at the same time centered by the retaining device 19. When the operating position II is reached, the second part 14 of the exhaust nozzle bell 12 is engaged by ~~means of~~ the engaging or locking device (not shown in detail) already mentioned earlier.

Please replace paragraph [0041] with the following amended paragraph:

[0041] To extend the second part 24 of the exhaust nozzle bell 22 from the front stowed position I shown in Fig. 2a) into the rear operating position II shown in

Fig. 2b), the closed volume 25 lying between the first rolling bellows 26 and the second rolling bellows 28 is acted on with the gaseous fluid, through which it has a tendency to enlarge and the second part 24 of the exhaust nozzle bell 22 is extended into the operating position II. In the operating position II the second part 24 of the exhaust nozzle bell 22 is locked by ~~means of~~ the engaging or locking device (not shown) already mentioned.

Please replace paragraph [0047] with the following amended paragraph:

[0047] To extend the second rolling bellows 48, the enclosed volume 45 is acted on by the gaseous fluid and thus has a tendency to extend the second part 44 of the exhaust nozzle bell 42 into the operating position II. In the course of this movement the retaining and centering bellows 47, 49 are increasingly pressurized whereby they are separated at a preset breaking point provided for this. When the operating position II shown in Fig. 4b) is reached, the second part 44 of the exhaust nozzle bell 42 is locked by ~~means of~~ the mentioned engaging or locking device (not shown).